

DSPE PEG2k-OH

18:0 PEG2000-OH PE

880172P-25MG

Page 1 of 1

Molecular Weight 2761.48
Chemical Formula C₁₃₁H₂₆₃N₂O₅₄P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7138PJB010
Avanti Lot Number 880172P-25MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% (AUC)

Approved By:



For Research Use Only. Not For Human Use.